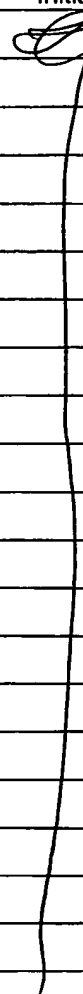
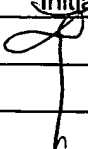



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-005004	Application No. New Divisional Appln.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki et al.	
		Filing Date January 12, 2004	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,394,067	07/19/83	Spruijt, et al.			
	AB	4,782,340	11/01/88	Czubatyj, et al.			
	AC	4 826 297	05/02/89	Kubo, et al.			
	AD	5,076,667	12/31/91	Stewart, et al.			
	AE	5,095,304	03/10/92	Young			
	AF	5,148,301	09/15/92	Sawatsubashi, et al.			
	AG	5,151,689	09/29/92	Kabuto, et al.			
	AH	5,155,612	10/13/92	Adachi, et al.			
	AI	5,347,154	09/13/94	Takahashi, et al.			
	AJ	5,517,344	05/14/96	Hu, et al.			
	AK	5,563,427	10/08/96	Yudasaka, et al.			
	AL	5,606,194	02/25/97	Lebrun, et al.			
	AM	5,608,232	03/04/97	Yamazaki, et al.			
	AN	5,637,187	06/10/97	Takasu, et al.			
	AO	5,639,698	06/17/97	Yamazaki, et al.			
	AP	5,691,794	11/25/97	Hoshi, et al.			
	AQ	5,744,824	04/28/98	Kousai, et al.			
	AR	5,757,445	05/26/98	Vu, et al.			
	AS	6,067,062	05/23/00	Takasu, et al.			
	AT	6,304,243	10/16/01	Kondo, et al.			
	AU						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AV	0 025 250	03/81	Europe			In English	
	AW	0 226 997	07/87	Europe			In English	
	AX	0 402 170	12/90	Europe			In English	


Examiner Signature 	Date Considered 3/15/06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date January 12, 2004	Group Art Unit Unknown

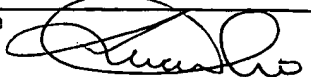
Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AY	0 474 474	03/92	Europe			In English	
	AZ	0 593 266	04/94	Europe			In English	
	BA	0 609 809	08/94	Europe			In English	
	BB	0 444 621	09/91	Europe			In English	
	BC	JP 01-68725	03/89	Japan			Cited by Examiner	
	BD	JP 02-42420	02/90	Japan			ABS	
	BE	JP 02-242230	09/90	Japan			ABS	
	BF	JP 03-110486	11/91	Japan (utility model)			See BV	
	BG	JP 03-12635	01/91	Japan			ABS	
	BH	JP 03-12636	01/91	Japan			ABS	
	BI	JP 04-362924	12/92	Japan			ABS	
	BJ	JP 04-6030	01/92	Japan (utility model)			See BV	
	BK	JP 06-118404	04/94	Japan			ABS	
	BL	JP 06-138488	05/94	Japan			ABS	
	BM	JP 06-186578	07/94	Japan			ABS	
	BN	JP 06-202160	07/94	Japan			ABS	
	BO	JP 06-258650	09/94	Japan			ABS	
	BP	JP 06-230350	08/94	Japan			ABS	
	BQ	JP 06-289415	10/94	Japan			ABS	
	BR	JP 08-500910	01/96	Japan			See AL/CA	
	BS	JP 40-6244103	09/94	Japan			Cited by Examiner	
	BT	JP 40-6244104	09/94	Japan			Cited by Examiner	
	BU	JP 56-40879	04/81	Japan			ABS	
	BV	JP 58-160923	09/83	Japan			ABS	
	BW	JP 59-048735	03/84	Japan			ABS	
	BX	JP 59-214075	12/84	Japan			Concise statement	

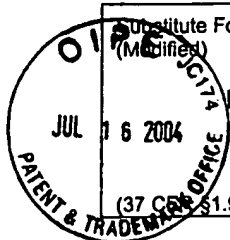
Examiner Signature 	Date Considered 3/15/06
(EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-005004	Application No. New Divisional Appln.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki et al.	
		Filing Date January 12, 2004	Group Art Unit Unknown

	BY	JP 61-177481	08/86	Japan			Concise statement
	BZ	JP 62-150858	07/87	Japan			ABS
	CA	JP 62-251723	11/87	Japan			Cited by Examiner
	CA	JP 64-49022	02/89	Japan			Cited by Examiner
	CA	WO94/00795	01/94	WIPO			ABS
	CA						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	CA	
	CA	
	CA	
	CA	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-005004	Application No. 10/754,702
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Shunpei Yamazaki, et al.	
		Filing Date January 12, 2004	Group Art Unit 2871

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	20020195634	12/26/2002	Koyama et al.			
	AB	5,889,291	03/30/1999	Koyama et al.			
	AC	6,441,399	08/27/2002	Koyama et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	JP-03-126014	5/29/1991	Japan			X	
	AE	JP-04-013116	1/17/1992	Japan			X	
	AF	JP-04-116624	4/17/1992	Japan			X	
	AG	JP-04-242724	8/31/1992	Japan			X	
	AH	JP-05-158022	6/25/1993	Japan			X	
	AI	JP-05-210369	8/20/1993	Japan			X	
	AJ	JP-06-016945	3/4/1994	Japan			X	
	AK	JP-06-289413	10/18/1994	Japan			X	
	AL	JP-07-036022	2/7/1995	Japan			X	
	AM	JP-07-297407	11/10/1995	Japan			X	
	AN	JP-53-029098	3/17/1978	Japan			X	
	AO	JP-54-157498	12/12/1979	Japan			X	
	AP	JP-55-018628	2/8/1980	Japan			X	
	AQ	JP-64-048024	2/22/1989	Japan			X	

**Other Documents (include Author, Title, Date, and Place of Publication)**


Examiner Initial	Desig. ID	Document
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	AS	
	AT	

Examiner Signature 	Date Considered 3/15/06
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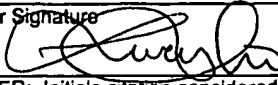
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U.S. DEPT. OF COMMERCE  
PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-005004	Application No. 10/754,702
	Applicant Shunpei Yamazaki, et al.		
	Filing Date January 12, 2004	Group Art Unit 2871	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AL	JP55-065925	17 MAY 1980	JAPAN			Abstract	
	AM	JP57-035830	26 FEB 1982	JAPAN			Abstract	
	AN	JP57-090614	05 JUN 1982	JAPAN			Abstract	
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>07977-005004</b>	Application No. <b>10/754,702</b>
		Applicant <b>Shunpei Yamazaki, et al.</b>	
	Filing Date <b>January 12, 2004</b>	Group Art Unit <b>2871</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
<i>[Signature]</i>	AL	JP56-009716	31 JAN 1981	JAPAN			Abstract	
<i>[Signature]</i>	AM	JP62-065678	23 APR 1987	JAPAN				No
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	AR	
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Examiner Signature <i>[Signature]</i>	Date Considered <b>3/15/06</b>
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Substitute Form PTO-1449 (modified) <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. <b>07977-005004</b>	Application No. <b>10/754,702</b>
	Applicant <b>Shunpei Yamazaki, et al.</b>			
	Filing Date <b>January 12, 2004</b>		Group Art Unit <b>2871</b>	

**U.S. Patent Documents**

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	AA	20020195634	12/26/2002	Koyama et al.			
	AB	5,889,291	03/30/1999	Koyama et al.			
	AC	6,441,399	08/27/2002	Koyama et al.			

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	AG	JP-04-242724	8/31/1992	Japan			Full	
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	AI	JP-05-210369	8/20/1993	Japan			Abstract	
	AJ	JP-06-016945	3/4/1994	Japan			Concise Statement	
	AK	JP-06-289413	10/18/1994	Japan			Abstract	
	AL	JP-07-036022	2/7/1995	Japan			Abstract	
	AM	JP-07-297407	11/10/1995	Japan			Abstract	
	AN	JP-53-029098	3/17/1978	Japan			Abstract	
	AO	JP-54-157498	12/12/1979	Japan			Abstract	
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	AQ	JP-64-048024	2/22/1989	Japan			Abstract	

**Other Documents (include Author, Title, Date, and Place of Publication)**

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Examiner Signature 	Date Considered <b>3/15/06</b>
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
07977-005004Application No.  
10/754,702**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Shunpei Yamazaki, et al.Filing Date  
January 12, 2004Group Art Unit  
2871

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL	62-065678	04/23/1987	JAPAN			FULL	
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	AO							
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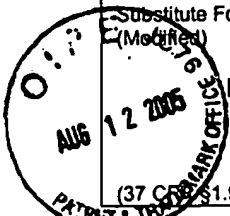
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	AT	

Examiner Signature

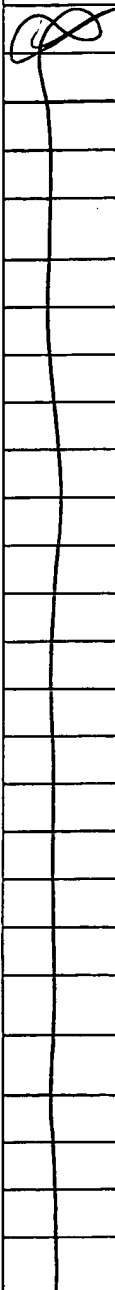
Date Considered

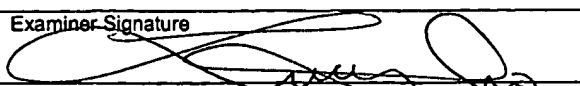
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Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07977-005004	Application No. New Divisional Appln.
	Applicant Shunpei Yamazaki et al.			
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							Yes	No
	AY	0 474 474	03/92	Europe			In English	
	AZ	0 593 266	04/94	Europe			In English	
	BA	0 609 809	08/94	Europe			In English	
	BB	0 444 621	09/91	Europe			In English	
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	BD	JP 02-42420	02/90	Japan			ABS	
	BE	JP 02-242230	09/90	Japan			ABS	
	BF	JP 03-110486	11/91	Japan (utility model)			See BV	
	BG	JP 03-12635	01/91	Japan			ABS	
	BH	JP 03-12636	01/91	Japan			ABS	
	BI	JP 04-362924	12/92	Japan			ABS	
	BJ	JP 04-6030	01/92	Japan (utility model)			See BV	
	BK	JP 06-118404	04/94	Japan			ABS	
	BL	JP 06-138488	05/94	Japan			ABS	
	BM	JP 06-186578	07/94	Japan			ABS	
	BN	JP 06-202160	07/94	Japan			ABS	
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	BP	JP 06-230350	08/94	Japan			ABS	
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	BS	JP 06-244103	09/94	Japan			Cited by Examiner	
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	BU	JP 56-40879	04/81	Japan			ABS	
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